

**FORM PTO-1449** U.S. Department of  
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**500.42920X00**

SERIAL NO.

**10/614,276**

APPLICANT  
**H. HAYAMA, et al**

FILING DATE  
**July 8, 2003**

GROUP  
**2193**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2 0 0 1	0	0	1	1	2	9	5	8/01	Kobayashi et al			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT		
													YES	NO	
	1	1	2	1	2	7	7	2	8/99	Japan				X	
	2 0 0 1	2	1	6	1	4	3		8/01	Japan				X	
	2 0 0 2	0	4	9	4	9	3		2/02	Japan				X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


**EXAMINER** **DATE CONSIDERED**

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.